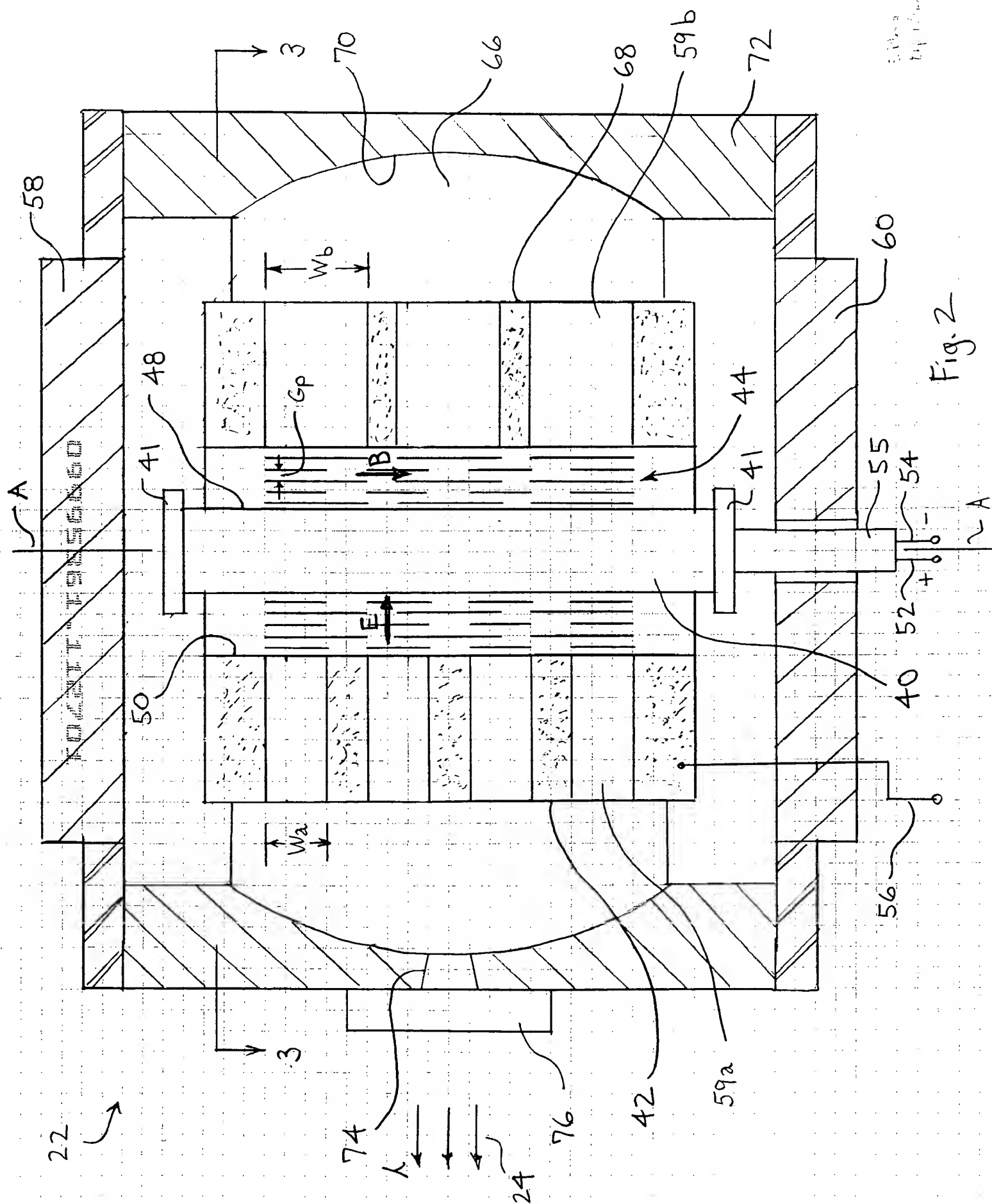


Fig.1



59a
59b

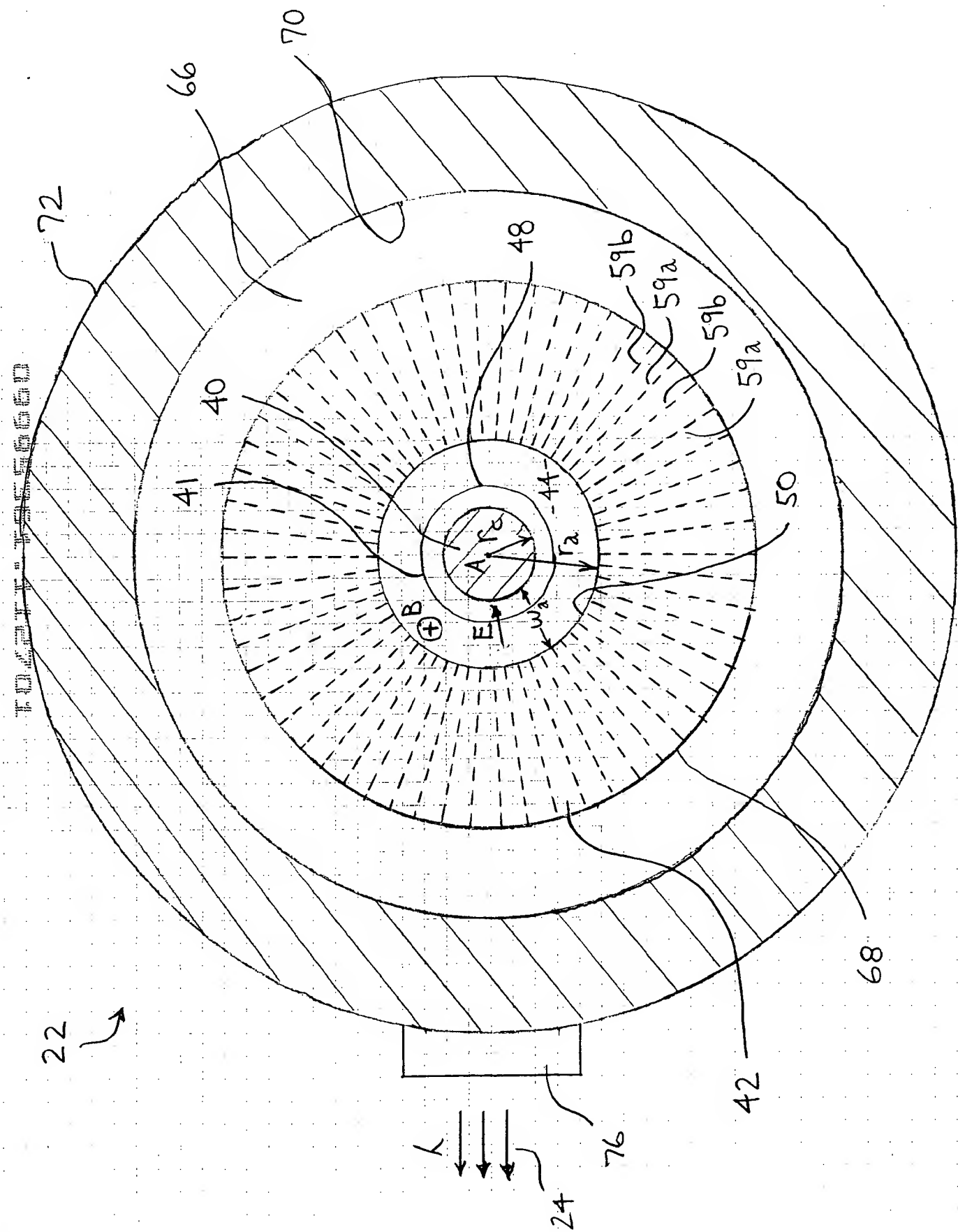


Fig. 3

TOP SECRET 14-00000

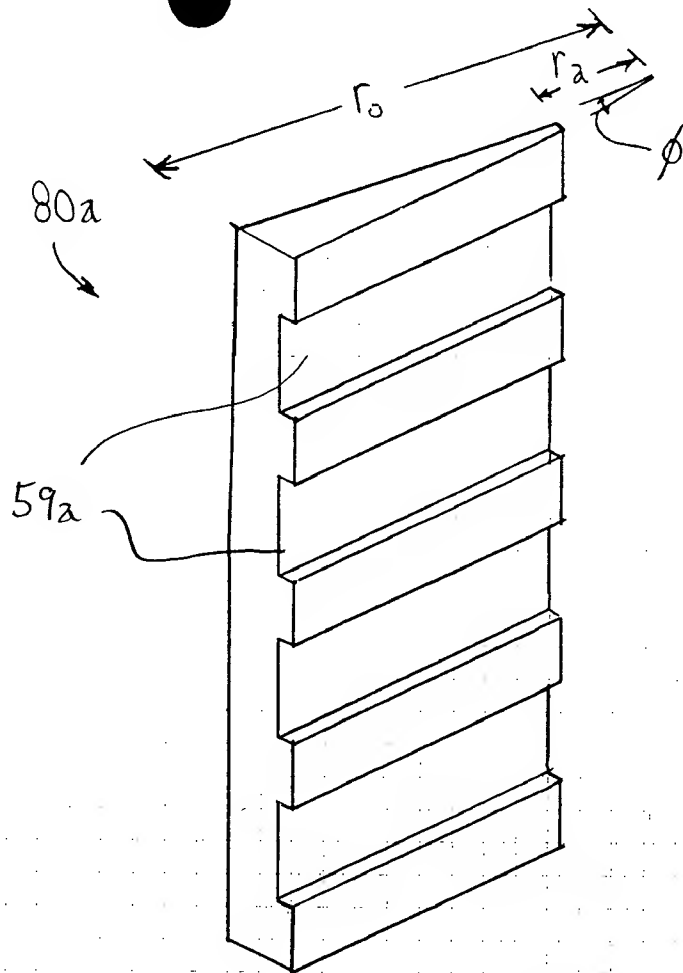


Fig. 4a

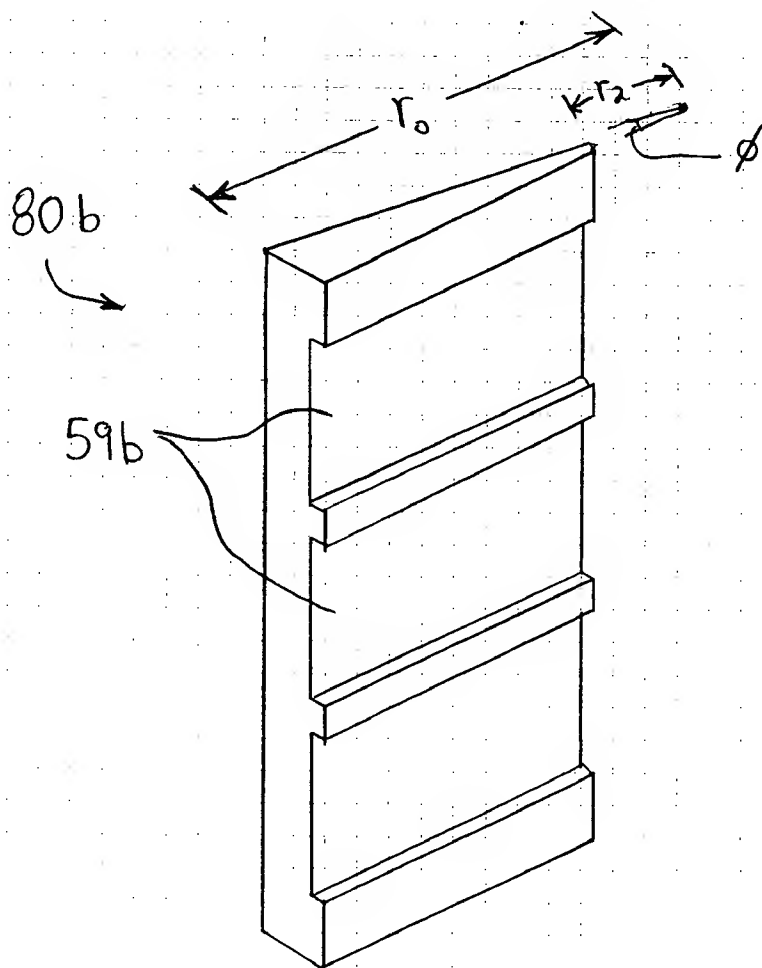
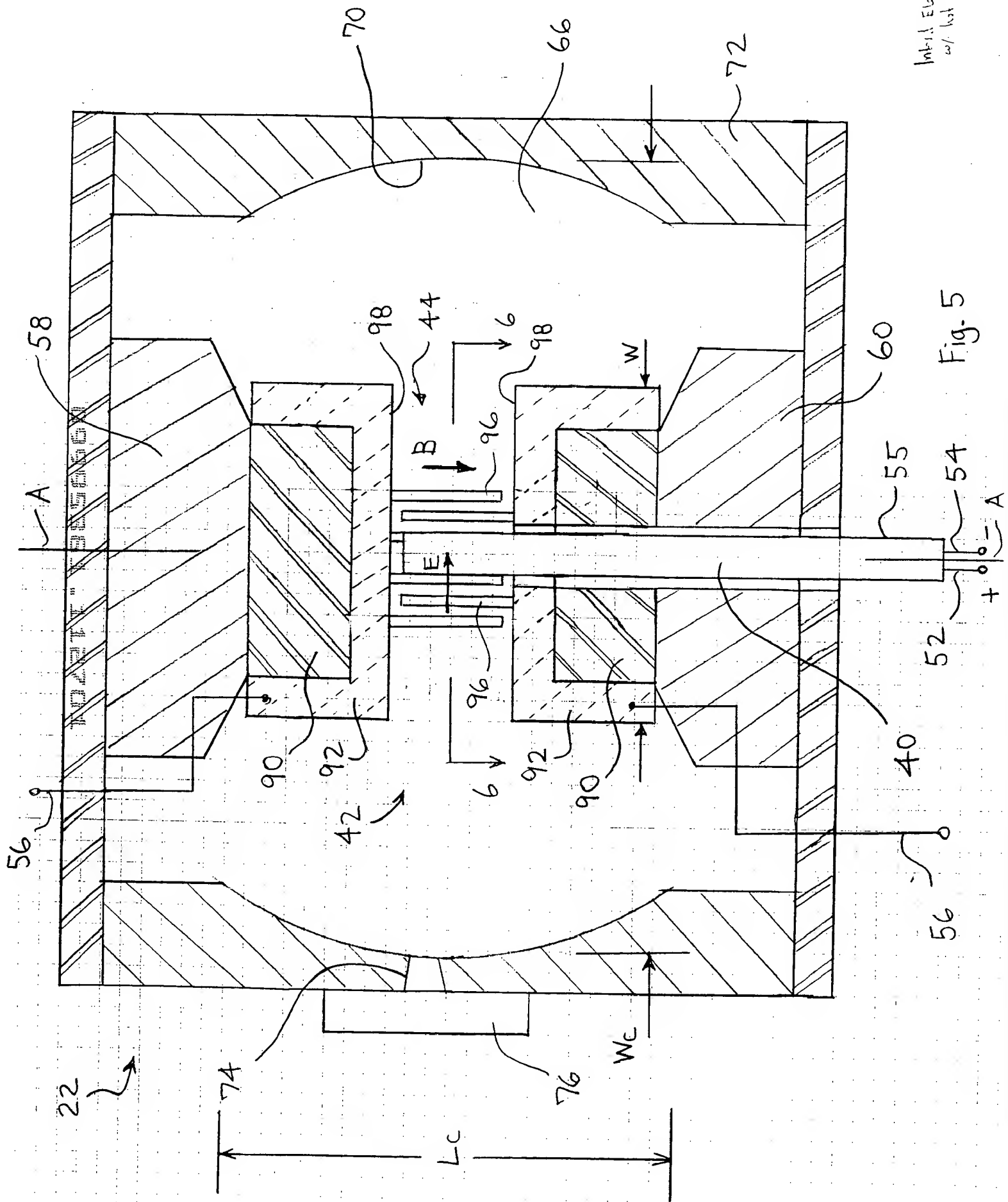


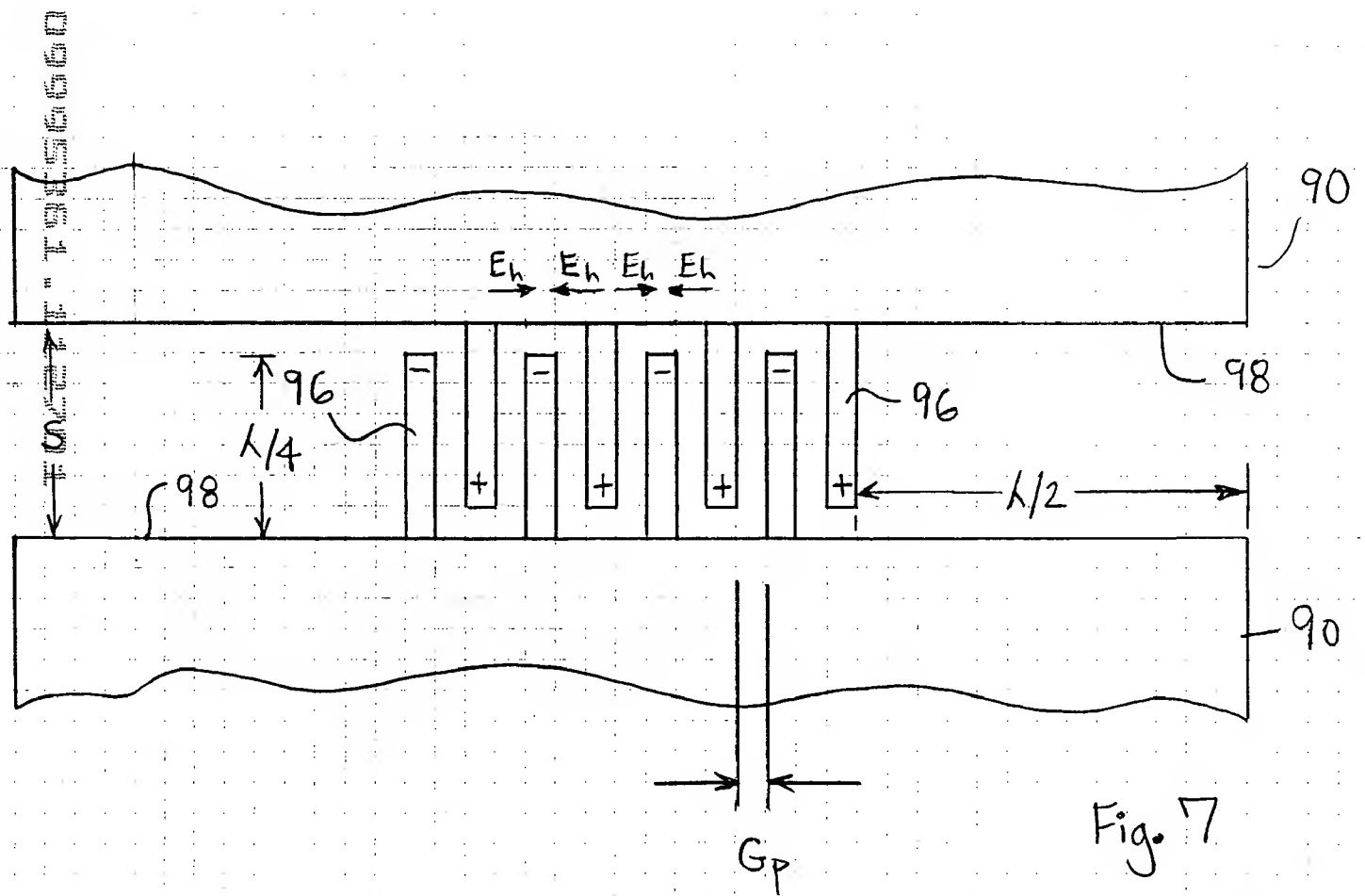
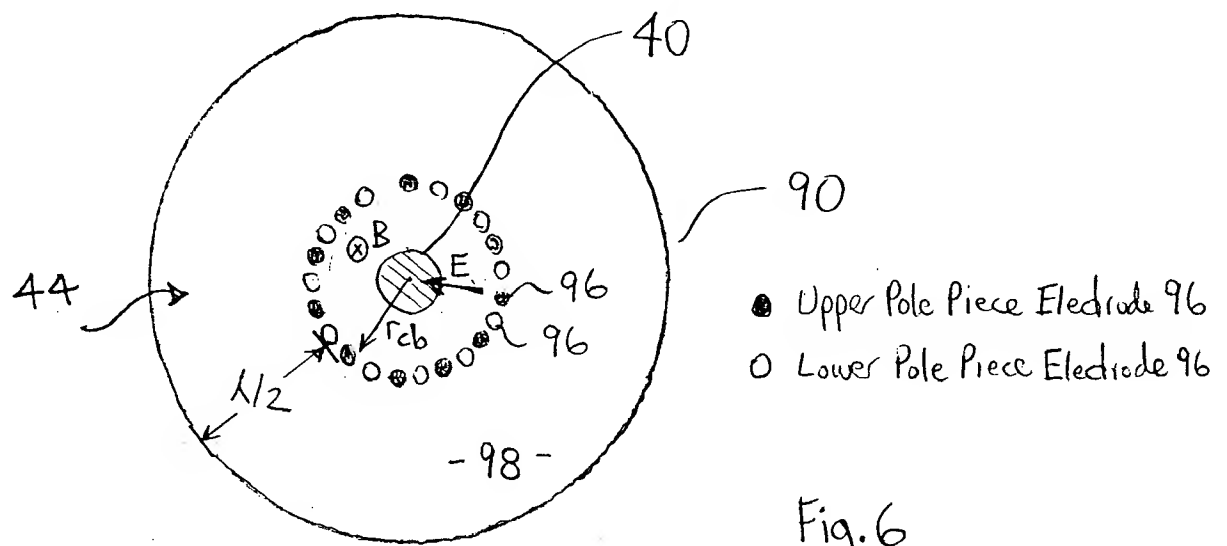
Fig. 4b

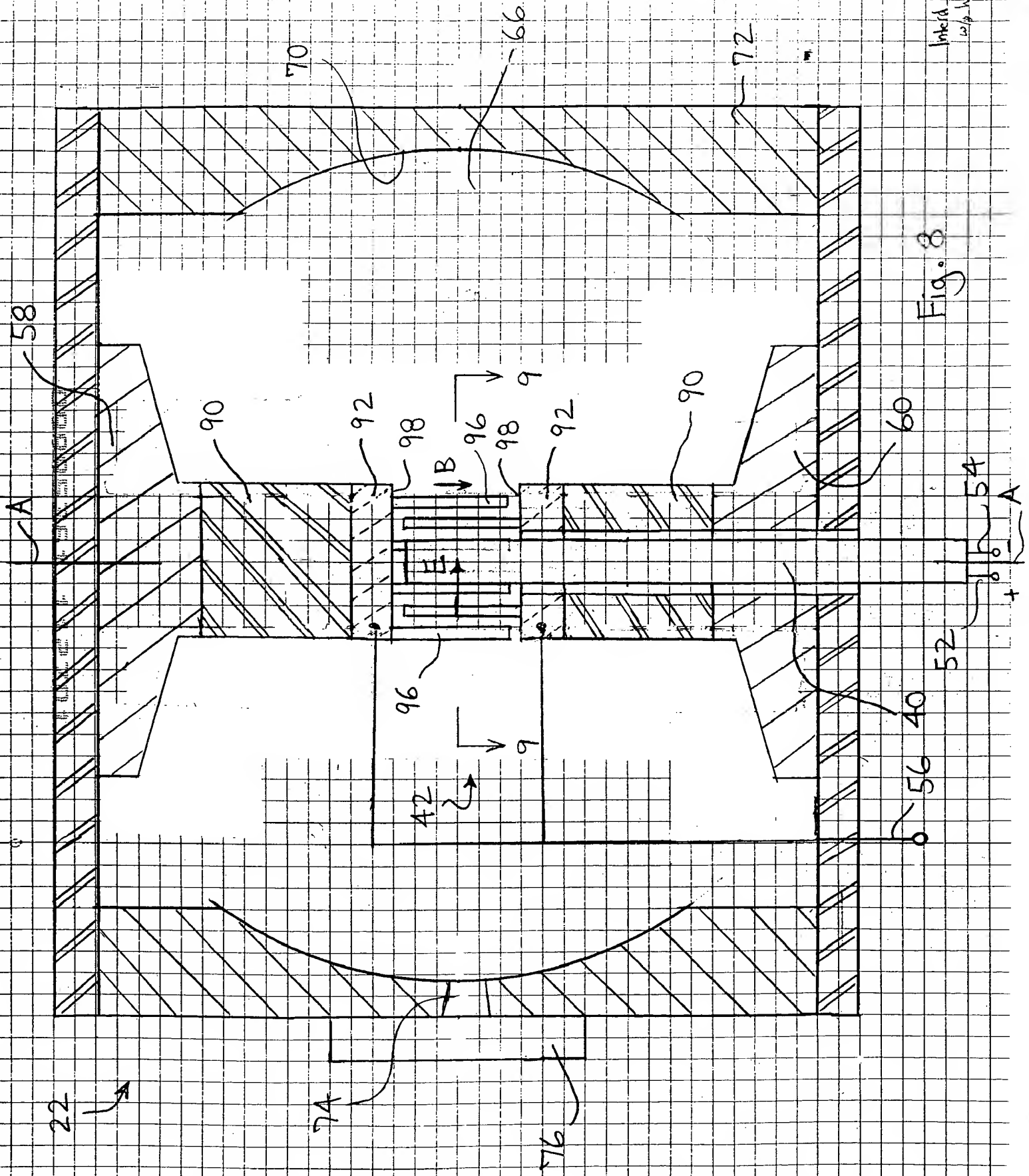
Epine
Taper/Non-taper



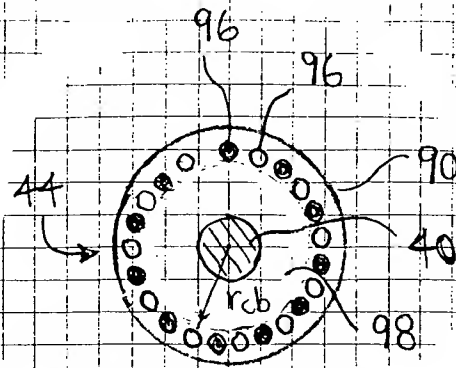
Interf. Elec.
w/ hot cathode

Fig. 5





Interd. Elec.
 with Cathode



● Upper Pole Piece Electrode 9
○ Lower Pole Piece Electrode 9

Fig. 9

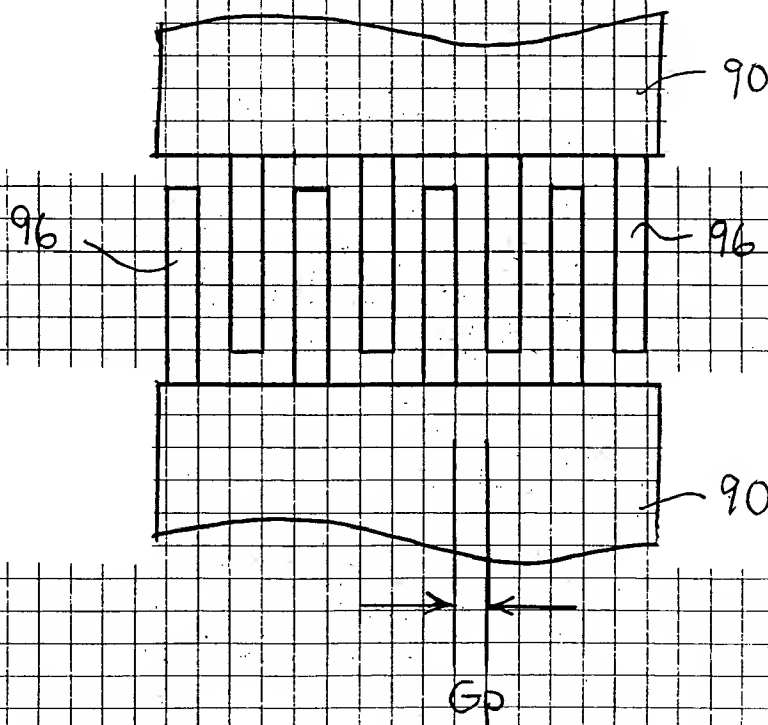


Fig. 10

FOOTPRINT 1104

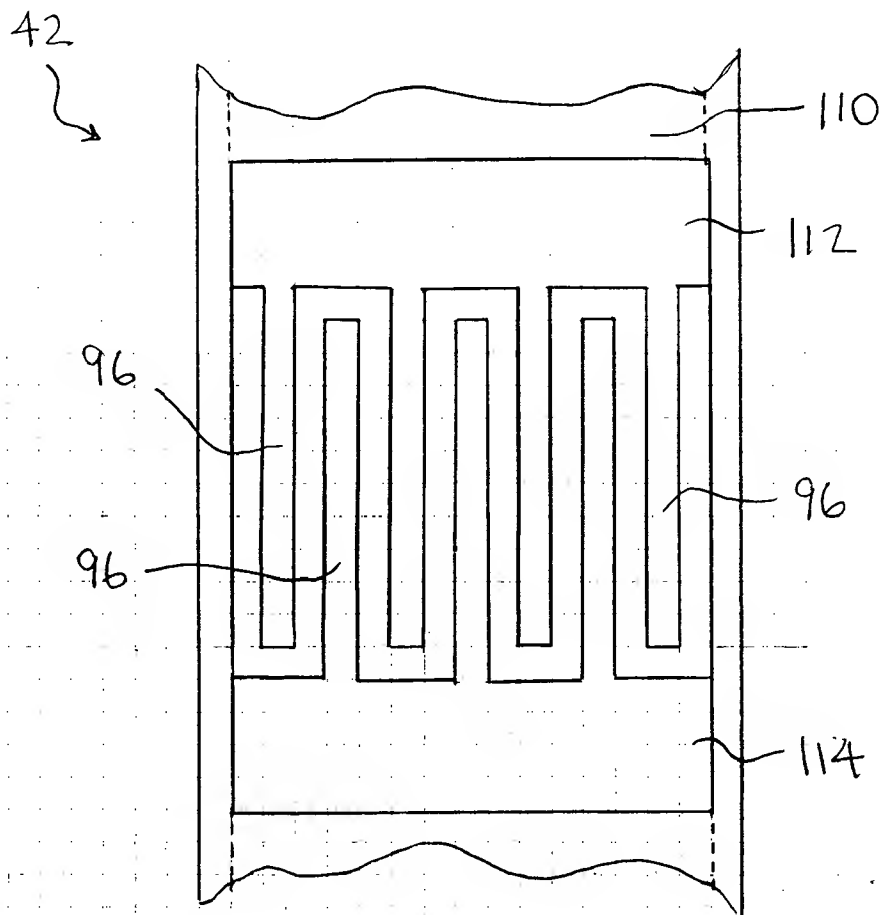


Fig. 11

